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AMENDMENTS TO THE SPECIFICATION

In the Specification:

*Map
you*
Please replace the paragraph beginning on page 2, line ⁹~~19~~ starting with "By way of example" with the following amended paragraph:

By way of example, a data communication model has been developed ~~[[to]]~~ in which a process operating in user mode is operable to employ a data transport service in which communication between associated hardware components is facilitated through communication contexts. The process first creates a queue pair and sets it to the appropriate type of service. The process obtains an endpoint communication context through a privileged operation, which can communicate with a given remote node address.

Please replace the paragraph beginning on page 4, line 1 starting with "By way of further" with the following amended paragraph:

By way of further illustration, in order for a local process to communicate a message to a remote process, the local process provides the message to a local queue component associated with the local process. The message includes information identifying a local endpoint communication context through which the message is desired to be sent. In accordance with an aspect of the present invention, each of the local queue component and the local endpoint communication context belongs to a predetermined ~~[[a]]~~ domain. If the local queue component and the local endpoint communication context identified in the message are not part of the same domain, the message is not processed and an error message may be generated. If the local queue component and the local endpoint communication context are part of the same domain, the message is communicated between the local queue component and communication context, which may then be communicated between the local and remote endpoint communication contexts.